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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

JAMES M. KERNS and JOHN D. RUSSELL

Serial No.: 10/629,025

Filed : July 28, 2003

For : ENGINE OPERATION PARAMETER ESTIMATION METHOD

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450


S i r :

**ASSOCIATE POWER OF ATTORNEY**

The undersigned hereby appoints B. Anna McCoy, U.S. Patent Office Registration No. 46,077, as my agent to prosecute the above-identified application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Dated this 3<sup>rd</sup> day of November, 2004.

Respectfully submitted,

  
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